

# **NOTICE**

**All drawings located at the end of the document.**



## Department of Energy

ROCKY FLATS FIELD OFFICE  
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GOLDEN, COLORADO 80402-0928

97-DOE-05210

APR 10 1997

Mr Steve Tarlton  
Manager, Rocky Flats Program  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, Colorado 80222-1530

Mr Tim Rehder  
U S Environmental Protection Agency, Region VIII  
999 18th Street, Suite 500, 8EPR-FT  
Denver, Colorado 80202-2405

Gentlemen

This letter lists the results of the first monthly re-sampling of wells in which Tier I or II exceedances were discovered. Though the values are different with respect to the earlier results, all re-sample results are of the same order of magnitude as the previous samples. These wells were re-sampled again in February and these results will be compiled when they are received from the laboratory. Efforts are underway to scope evaluations of impact to surface water for these wells. Please contact Steve Singer at 966-3387 or Purna Halder at 966-9718 if you have any questions.

Location	Analyte	Date	Result	Date	Result	Unit	Tier II	Type
06091	Carbon Tetrachloride	09/16/96	5	01/16/97	5	UG/L	5	Plume Extent
22596	Manganese	07/15/96	505	01/16/97	808	UG/L	183	Plume Extent
22796	Trichloroethene	07/15/96	39	01/17/97	12	UG/L	5	Plume Extent
22896	Methylene Chloride	07/15/96	24	01/17/97	ND	UG/L	5	Plume Extent
22896	Trichloroethene	07/15/96	2100	01/17/97	3500	UG/L	5	Plume Extent
23296	Carbon Tetrachloride	08/28/96	6	01/15/97	6	UG/L	5	Plume Extent
23296	Tetrachloroethene	08/28/96	18	01/15/97	11	UG/L	5	Plume Extent
23296	Trichloroethene	08/28/96	430	01/15/97	300	UG/L	5	Plume Extent
23296	cis-1,2-Dichloroethene	08/28/96	60	01/15/97	70	UG/L	70	Plume Extent

Sincerely,

Steven W Slaten  
RFCA Project Coordinator

Enclosure

cc w/enc  
G Kleeman, EPA  
E Pottorff, CDPHE  
G Hill, RLG, RFFO  
P Halder, RLG, RFFO  
Administrative Record

cc w/o enc  
J Legare, AMEC, RFFFO  
B April, DAMEC, RFFO

ADMIN RECORD

APR 10 1997

Figure 1

**Regulatory Required  
Groundwater Monitoring Wells  
Selected VOC & Nitrate Plumes  
(Nitrate Standard and 100 x Standard)  
(VOC MCL and 100 x MCL)**

**EXPLANATION**

- MAP Well Locations

- Composite VOC Groundwater Plume (100 x MCL)
- Composite VOC Groundwater Plume (concentration equal to MCL)
- 100 x Nitrate Standard (1000 mg/l)
- Nitrate Standard (10 mg/l)

**Standard Map Features**

- Buildings & other structures
- Lakes and ponds
- Streams, ditches, or other drainage features
- Fences
- Rocky Flats boundary
- Paved roads
- Dirt roads

NOTE: Boundaries, and names provided by Rocky Flats Environmental Technology Site, Inc. and Rocky Flats Environmental Technology Site, Inc. are not to be used for any other purpose.



Scale = 1" = 14400 feet  
1 inch represents 1200 feet



State Plane Coordinate Projection  
Colorado Central Zone  
Datum NAD27

U S Department of Energy  
Rocky Flats Environmental Technology Site

Prepared by



Rocky Mountain  
Remediation Services, LLC  
Rocky Flats Environmental Technology Site  
2500 W. 10th Ave.  
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MAP ID: 87-0001

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